CERTIFICATE UNDER 37 CFR 3.73(b)										
Applicant: Jorg-Hein Wallin				n Walling et	al.					
Application/Patent No.:			5,424,491			Filed/lss	ued:	June 13, 1995		
Confirmation No.:			7478							
Entitled: TELECOM			OMMUNICA	TION	SCABLE					
Belden CDT (Canada) Inc				, a	Canadia	1 Corp	oration			
(Name of Assignee)					(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)					
certifies that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of either:										
A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.  OR										
B. [X] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:										
1.	From:	Inventors				To:	North	nern Telecom Limited		
The document was recorded in the Patent and Trademark Office at										
	Reel	006865	Frame	0663	or for	which a	opy th	ereof is attached.		
2.	From:	Northern T	elecom Li	mited		To:	NOR	DX/CDT-1P Corp		
The document was recorded in the Patent and Trademark Office at										
	Reel 007815		Frame	0964	or for	which a copy thereof is attached.				
3.	From:	NORDX/C	DT-IP Co	rp		To:	NOR	DX/CDT, Inc.		
	The document was recorded in the Patent and Trademark Office at									
	Reel	008215	Frame	0514	or for	which a	opy th	ereof is attached.		
[X] Additional documents in the chain of title are listed on a supplemental sheet.										
[ ] Copies of assignments or other documents in the chain of title are attached.										
The undersigned is authorized to act on behalf of the assignee.										
July 24, 2009 Il Ch							C.L.			
Date				Signature						
_					Sarah M. Gates, Reg. No. 60,661					
					Typed or Printed Name, Reg. No.					

SUPPLEMENTAL CERTIFICATE UNDER 37 CFR 3.73(b)											
Applicant:	Jorg-Hein Walling	et al.									
	5,424,491		Filed/Issued:	June 13, 1995							
	7478										
Entitled:	TELECOMMUNIC	ATION	S CABLE								
Belden CDT (Car	nada) Inc	, a	Canadian Corpo	oration							
(Name of A	Assignee)		(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)								
certifies that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of either:											
A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.  OR.											
	atent identified above, to the current										
1. From: NORDX/CI	OT, Inc.		To: Belde	en CDT (Canada), Inc.							
The document was rec	orded in the Patent	and Trac	lemark Office at								
Reel 022745	Frame 0670	or for	which a copy th	ereof is attached.							
2. From:	-	_	To:								
The document was rec											
	Frame	or for which a copy thereof is attached.									
3. From:			То:	-1-01 % 4144-11-41							
	'he document was recorded in the Patent and Trademark Office at										
		or for which a copy thereof is attached.									
	Frame										
[] Additional documents in the chain of title are listed on a supplemental sheet.											
[ ] Copies of assignments or other documents in the chain of title are attached.											
The undersigned is authorized to act on behalf of the assignee.											
July 24 200											
July 24, 200			s	ignature							
			Sarah M. Gat	es, Reg. No. 60,661							
			Typed or Prin	nted Name, Reg. No.							